

Patent Abstracts of Japan

PUBLICATION NUMBER : 61043541
PUBLICATION DATE : 03-03-86

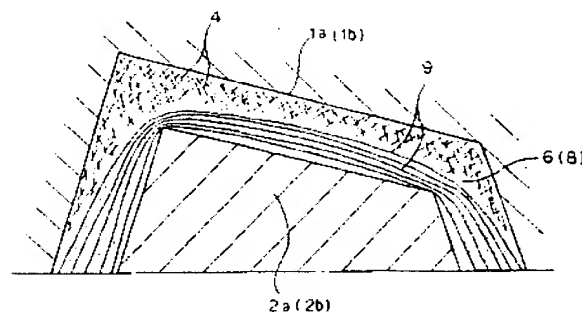
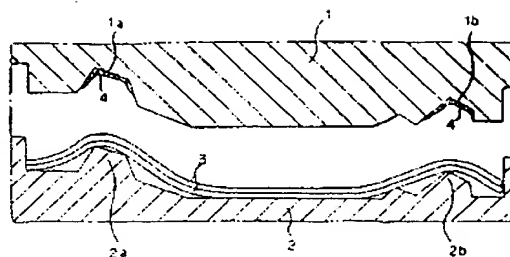
APPLICATION DATE : 06-08-84
APPLICATION NUMBER : 59165236

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INT.CL. : B29D 9/00 // B29C 67/14 B29K101:10
B29K105:08

TITLE : MANUFACTURE OF FRP PARTS



ABSTRACT : PURPOSE: To contrive an improvement in strength of a product by preventing generation of a resin-rich part, by a method wherein a fibrous material is kept clad beforehand on the surface of a part of a molding die and then hot pressing is performed by charging the molding die with a prepreg sheet.

CONSTITUTION: After glass short fibers 4...4 have been made to clad to recessed parts 1a, 1b of a top force 1 prior to press molding and prepreg sheets 3...3 have been set on a bottom force 2, hot pressing of the above sheets 3...3 is performed while they are being heated by the top force 1 and the bottom force 2 by moving the top force 1 downward. With this construction, as it becomes that the above glass short fibers 4...4 exist densely on the upper side of glass long fibers 9...9 even if the glass long fibers 9...9 are made into a state wherein they are gathered to protrusion 2a, 2b sides in the bottom force 2 as the glass short fibers 4...4 have been clad, generation of a resin-rich part wherein the glass fibers are not existed is prevented and it becomes that a product which has no deviation in its composition, therefore, and is uniform strengthwise can be obtained.

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